

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2016, District of Columbia

Year	Coal <sup>a</sup>	Natural Gas <sup>b</sup>	Petroleum				Biomass	Geothermal <sup>e</sup>	Solar <sup>e,f</sup>	Retail Electricity Sales	Net Energy <sup>e,g</sup>	Electrical System Energy Losses <sup>h</sup>	Total <sup>e,g</sup>
			Distillate Fuel Oil	HGL <sup>c</sup>	Kerosene	Total							
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours			
1960	79	9	1,314	1	67	1,382	6	--	--	429	--	--	--
1965	59	11	1,241	1	43	1,285	4	--	--	578	--	--	--
1970	22	14	1,622	1	21	1,644	5	--	--	830	--	--	--
1975	5	13	1,161	1	7	1,169	6	--	--	909	--	--	--
1980	23	14	749	1	5	755	139	--	--	1,085	--	--	--
1985	31	17	553	1	10	564	162	--	--	1,233	--	--	--
1990	14	15	178	1	3	182	58	--	--	1,480	--	--	--
1995	1	16	284	1	6	292	81	--	--	1,608	--	--	--
1996	3	17	302	1	6	310	84	--	--	1,614	--	--	--
1997	4	16	258	2	6	266	59	--	--	1,554	--	--	--
1998	1	13	235	1	6	242	52	--	--	1,596	--	--	--
1999	1	14	209	1	5	215	54	--	--	1,643	--	--	--
2000	1	15	218	1	3	222	58	--	--	1,624	--	--	--
2001	3	13	199	1	(s)	201	37	--	--	1,699	--	--	--
2002	(s)	14	352	2	(s)	353	37	--	--	1,790	--	--	--
2003	1	15	362	2	(s)	364	39	--	--	1,754	--	--	--
2004	3	14	387	2	(s)	389	40	--	--	1,834	--	--	--
2005	3	14	351	2	(s)	352	2	--	--	1,938	--	--	--
2006	0	11	183	1	0	184	2	--	--	1,822	--	--	--
2007	2	13	205	2	0	206	2	--	--	1,970	--	--	--
2008	0	13	144	2	0	146	2	--	--	1,916	--	--	--
2009	0	13	176	2	0	178	1	--	--	1,900	--	--	--
2010	0	14	210	2	0	212	1	--	--	2,123	--	--	--
2011	0	12	36	(s)	0	36	1	--	--	2,061	--	--	--
2012	0	11	184	(s)	0	184	1	--	--	2,003	--	--	--
2013	0	13	143	1	0	144	1	--	--	2,034	--	--	--
2014	0	14	139	3	0	142	1	--	--	2,072	--	--	--
2015	0	13	186	1	0	188	1	--	--	2,498	--	--	--
2016	0	11	19	1	(s)	20	1	--	--	2,502	--	--	--
Trillion Btu													
1960	2.0	9.0	7.7	(s)	0.4	8.0	0.1	NA	NA	1.5	20.6	3.6	24.3
1965	1.5	11.1	7.2	(s)	0.2	7.5	0.1	NA	NA	2.0	22.1	4.7	26.8
1970	0.5	14.1	9.4	(s)	0.1	9.6	0.1	NA	NA	2.8	27.2	6.9	34.0
1975	0.1	13.3	6.8	(s)	(s)	6.8	0.1	NA	NA	3.1	23.5	7.4	30.9
1980	0.6	13.8	4.4	(s)	(s)	4.4	2.8	NA	NA	3.7	25.2	8.9	34.1
1985	0.8	16.9	3.2	(s)	0.1	3.3	3.2	NA	NA	4.2	28.4	9.6	38.0
1990	0.3	15.3	1.0	(s)	(s)	1.1	1.2	0.0	(s)	5.1	22.9	12.4	35.3
1995	(s)	15.8	1.7	(s)	(s)	1.7	1.6	0.0	(s)	5.5	24.6	13.5	38.1
1996	0.1	17.4	1.8	(s)	(s)	1.8	1.7	0.0	(s)	5.5	26.5	13.4	39.9
1997	0.1	16.1	1.5	(s)	(s)	1.5	1.2	0.0	(s)	5.3	24.3	12.6	36.9
1998	(s)	13.6	1.4	(s)	(s)	1.4	1.0	0.0	(s)	5.4	21.5	13.0	34.5
1999	(s)	14.4	1.2	(s)	(s)	1.2	1.1	0.0	(s)	5.6	22.4	13.5	35.9
2000	(s)	15.9	1.3	(s)	(s)	1.3	1.2	0.0	(s)	5.5	23.9	13.5	37.4
2001	0.1	13.3	1.2	(s)	(s)	1.2	0.7	0.0	(s)	5.8	21.1	13.8	34.8
2002	(s)	14.6	2.0	(s)	(s)	2.1	0.7	0.0	(s)	6.1	23.5	14.5	38.0
2003	(s)	15.6	2.1	(s)	(s)	2.1	0.8	0.0	(s)	6.0	24.5	14.2	38.6
2004	0.1	14.7	2.3	(s)	(s)	2.3	0.8	0.0	(s)	6.3	24.1	15.0	39.1
2005	0.1	14.6	2.0	(s)	(s)	2.0	(s)	0.0	(s)	6.6	23.3	15.6	39.0
2006	0.0	11.7	1.1	(s)	0.0	1.1	(s)	0.0	(s)	6.2	19.0	14.7	33.7
2007	0.1	13.7	1.2	(s)	0.0	1.2	(s)	0.0	(s)	6.7	21.7	16.0	37.7
2008	0.0	13.6	0.8	(s)	0.0	0.8	(s)	0.0	(s)	6.5	21.0	15.8	36.8
2009	0.0	13.9	1.0	(s)	0.0	1.0	(s)	0.0	(s)	6.5	21.5	16.4	37.9
2010	0.0	13.8	1.2	(s)	0.0	1.2	(s)	(s)	(s)	7.2	22.3	16.7	39.0
2011	0.0	12.6	0.2	(s)	0.0	0.2	(s)	0.1	(s)	7.0	19.9	16.0	36.0
2012	0.0	11.6	1.1	(s)	0.0	1.1	(s)	(s)	(s)	6.8	19.6	15.0	34.6
2013	0.0	13.6	0.8	(s)	0.0	0.8	(s)	(s)	0.1	6.9	21.5	15.3	36.8
2014	0.0	14.9	0.8	(s)	0.0	0.8	(s)	(s)	0.1	7.1	22.9	15.6	38.5
2015	0.0	14.1	1.1	(s)	0.0	1.1	(s)	(s)	0.1	8.5	23.8	18.6	42.5
2016	0.0	11.9	0.1	(s)	(s)	0.1	(s)	(s)	0.2	8.5	20.7	18.5	39.2

<sup>a</sup> Beginning in 2008, data are no longer collected and are assumed to be zero.

<sup>b</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

<sup>c</sup> Hydrocarbon gas liquids, assumed to be propane only.

<sup>d</sup> Wood and wood-derived fuels.

<sup>e</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

<sup>f</sup> Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.

<sup>g</sup> Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

<sup>h</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.